

ORIGINAL

BEFORE THE ARIZONA POWER PLANT AND TRANSMISSION LINE SITING COMMITTEE

IN THE MATTER OF THE APPLICATION OF ARIZONA PUBLIC SERVICE COMPANY, IN CONFORMANCE WITH THE REQUIREMENTS OF ARIZONA REVISED STATUTES 40-360 ET SEQ., FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AUTHORIZING THE OCOTILLO MODERNIZATION PROJECT. WHICH INCLUDES THE INSTALLATION OF FIVE 102 MW GAS TURBINES AND THE CONSTRUCTION OF TWO 230-KILOVOLT GENERATION INTERCONNECTIONS AND OTHER ANCILLARY FACILITIES, ALL LOCATED WITHIN THE BOUNDS OF THE EXISTING OCOTILLO POWER PLANT SITUATED ON PROPERTY OWNED BY ARIZONA PUBLIC SERVICE COMPANY AND LOCATED AT 1500 EAST UNIVERSITY DRIVE, TEMPE, ARIZONA, IN MARICOPA COUNTY.

Arizona Corporation Commission DOCKETED

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DOCKET NO. L-00000D-14-0292-00169

Case No. 169

ARIZONA PUBLIC SERVICE COMPANY'S NOTICE OF FILING WITNESS SUMMARIES

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Arizona Public Service Company ("APS") submits the attached witness summaries for Brent Gifford, James Wilde, Bob Smith, Charles Spell and Jennifer Frownfelter pursuant to Paragraph 10 of Chairman Foreman's August 1, 2014 Procedural Order in the above-captioned Docket.

RESPECTFULLY SUBMITTED this 9th day of September, 2014.

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SUMMARY OF TESTIMONY PROVIDED BY BRENT GIFFORD

Mr. Gifford is the Project Director for the Ocotillo Modernization Project and as such, he will provide an overview of the Project, including a brief summary of the Project's need and benefit. Mr. Gifford will also provide a detailed description of the Project Facilities, including the turbine technology selected and the generation interconnection needed. Mr. Gifford will review the Project's cost and the schedule for the Project as it relates to the requested term of the CEC. He will also describe APS's extensive public outreach and agency coordination efforts which were designed to not only provide notice and information to the public and various agencies, but to solicit their input as well.

More details with respect to Mr. Gifford's testimony are contained in the presentation slides, which have been filed in the docket and provided to the Power Plant and Transmission Line Siting Committee.

SUMMARY OF TESTIMONY PROVIDED BY JAMES WILDE

Mr. Wilde is Arizona Public Service Company's Director of Resource Planning and is responsible for the Company's Integrated Resource Planning efforts and related filings with the Arizona Corporation Commission.

Mr. Wilde will demonstrate the need for flexible peaking generation, such as the gas turbine generators described in the Ocotillo Modernization Project. Mr. Wilde will also discuss changes to customer demand and wholesale energy markets driven by growth in renewable resources, and how flexible peaking generation is the necessary complement to integrate these resources into a utility system.

More details with respect to Mr. Wilde's testimony are contained in the presentation slides, which have been filed in the docket and provided to the Power Plant and Transmission Line Siting Committee.

SUMMARY OF TESTIMONY PROVIDED BY BOB SMITH

Mr. Smith was Arizona Public Service Company's Director of Energy Delivery Asset Management and Planning during the technical analysis of the Ocotillo Modernization Project. His testimony will include descriptions of Arizona's State Transmission System and the Phoenix Area Transmission System and how the locational balance of resources within those systems impacts reliability. Mr. Smith will also explain the numerous reliability benefits of local generation in a dense load area, such as the Phoenix Area, and describe the specific benefits of the Ocotillo Modernization Project to transmission reliability in the Phoenix Area. In addition to the specific locational benefits of the Project, Mr. Smith will describe other reliability benefits such as enhanced frequency response and black start capability.

More details with respect to Mr. Smith's testimony are contained in the presentation slides, which have been filed in the docket and provided to the Power Plant and Transmission Line Siting Committee.

SUMMARY OF TESTIMONY PROVIDED BY CHARLES SPELL

Mr. Spell is the Environmental Director for Arizona Public Service Company. Mr. Spell provided management oversight for the analysis of the air quality impact of the Ocotillo Modernization Project and the development of the application for the Title V Permit revision.

Mr. Spell will provide background on the Ocotillo Title V Permit, the major elements of the Title V Permit revision, the air quality permitting process, and the air quality benefits of the Ocotillo Modernization Project.

More details with respect to Mr. Spell's testimony are contained in the presentation slides, which have been filed in the docket and provided to the Power Plant and Transmission Line Siting Committee.

SUMMARY OF TESTIMONY PROVIDED BY JENNIFER FROWNFELTER

Ms. Frownfelter is the Project Manager for URS, Arizona Public Service Company's environmental consultant for the Ocotillo Modernization Project, excluding air quality analyses. Her testimony will include a discussion of the environmental studies conducted and the results of those analyses.

Ms. Frownfelter will present findings and conclusions with respect to land uses and existing plans, water resources, biological resources, cultural resources, visual resources, recreation, and noise. Her testimony will include the presentation of photographic simulations of the Project.

More details with respect to Ms. Frownfelter's testimony are contained in the presentation slides which have been filed in the docket and provided to the Power Plant and Transmission Line Siting Committee.